Table 2. Number, median days, incidence rate<sup>1</sup> and relative standard errors of nonfatal occupational injuries and illnesses with days away from work<sup>2</sup> involving musculoskeletal disorders<sup>3</sup> by selected parts of body, Tennessee, 2001

Part of body	dard
Neck, Including Throat	or
Total	
1    Neck, Including Throat    147    5    0.8      10    Neck, except internal location of diseases or disorders    147    5    0.8      2    Trunk    7,264    6    38.0      20    Trunk, unspecified    81    1    0.4      21    Shoulder, including clavicle, scapula    1,331    8    7.0      22    Chest, including sips, internal organs    120    3    0.6      220    Chest, except internal location of diseases or disorders    120    3    0.6      23    Back, including spine, spinal cord    4,801    5    25.1      230    Back, including spine, spinal cord, unspecified    1,974    5    10.3      231    Lumbar region    2,596    5    13.6      231    Lumbar region    2,596    5    13.6      232    Thoracic region	5.5
10    Neck, except internal location of diseases or disorders    147    5    0.8      2    Trunk    7,264    6    38.0      20    Trunk, unspecified    81    1    0.4      21    Shoulder, including clavicle, scapula    1,331    8    7.0      22    Chest, including ribs, internal organs    120    3    0.6      220    Chest, except internal location of diseases or disorders    120    3    0.6      23    Back, including spine, spinal cord    4,801    5    25.1      230    Back, including spine, spinal cord, unspecified    1,974    5    10.3      231    Lumbar region    2,596    5    13.6      232    Thoracic region    218    5    1.1      233    Sacral region	
10    Neck, except internal location of diseases or disorders    147    5    0.8      2    Trunk    7,264    6    38.0      20    Trunk, unspecified    81    1    0.4      21    Shoulder, including clavicle, scapula    1,331    8    7.0      22    Chest, including ribs, internal organs    120    3    0.6      220    Chest, except internal location of diseases or disorders    120    3    0.6      23    Back, including spine, spinal cord    4,801    5    25.1      230    Back, including spine, spinal cord, unspecified    1,974    5    10.3      231    Lumbar region    2,596    5    13.6      232    Thoracic region    218    5    1.1      233    Sacral region	18.1
2    Trunk    7,264    6    38.0      20    Trunk, unspecified    81    1    0.4      21    Shoulder, including clavicle, scapula    1,331    8    7.0      22    Chest, including ribs, internal organs    120    3    0.6      220    Chest, except internal location of diseases or disorders    120    3    0.6      23    Back, including spine, spinal cord    4,801    5    25.1      230    Back, including spine, spinal cord, unspecified    1,974    5    10.3      231    Lumbar region    2,596    5    13.6      231    Lumbar region    2,596    5    13.6      232    Thoracic region    218    5    1.1      233    Sacral region         24    Abdomen    672    24    3.5      240    Abdomen, except internal location of diseases or disorders    118    10    0.6      241    Internal abdominal location, unspecified	18.1
20  Trunk, unspecified  81  1  0.4    21  Shoulder, including clavicle, scapula  1,331  8  7.0    22  Chest, including ribs, internal organs  120  3  0.6    220  Chest, except internal location of diseases or disorders  120  3  0.6    23  Back, including spine, spinal cord  4,801  5  25.1    230  Back, including spine, spinal cord, unspecified  1,974  5  10.3    231  Lumbar region  2,596  5  13.6    232  Thoracic region  218  5  1.1    233  Sacral region	4.2
21  Shoulder, including clavicle, scapula  1,331  8  7.0    22  Chest, including ribs, internal organs  120  3  0.6    220  Chest, except internal location of diseases or disorders  120  3  0.6    23  Back, including spine, spinal cord  4,801  5  25.1    230  Back, including spine, spinal cord  4,801  5  25.1    230  Back, including spine, spinal cord  4,801  5  25.1    230  Back, including spine, spinal cord  4,801  5  25.1    230  Back, including spine, spinal cord  4,801  5  25.1    230  Back, including spine, spinal cord  4,801  5  25.1    230  Back, including spine, spinal cord  4.801  5  25.1    232  Thoracic region  218  5  1.1    232  Thoracic region	24.2
22  Chest, including ribs, internal organs  120  3  0.6    220  Chest, except internal location of diseases or disorders  120  3  0.6    23  Back, including spine, spinal cord  4,801  5  25.1    230  Back, including spine, spinal cord, unspecified  1,974  5  10.3    231  Lumbar region  2,596  5  13.6    232  Thoracic region  218  5  1.1    233  Sacral region	6.8
220    Chest, except internal location of diseases or disorders    120    3    0.6      23    Back, including spine, spinal cord    4,801    5    25.1      230    Back, including spine, spinal cord, unspecified    1,974    5    10.3      231    Lumbar region    2,596    5    13.6      232    Thoracic region    218    5    1.1      233    Sacral region         244    Abdomen    672    24    3.5      240    Abdomen, except internal location of diseases or disorders    118    10    0.6      241    Internal abdominal location, unspecified         240    Abdomen, except internal location of diseases or disorders    118    10    0.6      241    Internal abdominal location, unspecified          242    Intestines, peritoneum    553    26    2.9    29    245    1.0    8    2453    1.0    1.0    8    2.0    <	19.9
23  Back, including spine, spinal cord  4,801  5  25.1    230  Back, including spine, spinal cord, unspecified  1,974  5  10.3    231  Lumbar region  2,596  5  13.6    232  Thoracic region  218  5  1.1    233  Sacral region       244  Coccygeal region       24  Abdomen  672  24  3.5    240  Abdomen, except internal location of diseases or disorders  118  10  0.6    241  Internal abdominal location, unspecified       245  Intestines, peritoneum  553  26  2.9    2452  Small intestine  155  24  0.8    2452  Small intestine  155  24  0.8    2453  Large intestine/colon, rectum  398  29  2.1    25  Pelvic region  196  5  1.0    251  Hip(s)  62  7  0.3    254  Groin </td <td>19.9</td>	19.9
230  Back, including spine, spinal cord, unspecified  1,974  5  10.3    231  Lumbar region  2,596  5  13.6    232  Thoracic region  218  5  1.1    233  Sacral region       24  Coccygeal region       24  Abdomen  672  24  3.5    240  Abdomen, except internal location of diseases or disorders  118  10  0.6    241  Internal abdominal location, unspecified       245  Intestines, peritoneum  553  26  2.9    2452  Small intestine  155  24  0.8    2452  Small intestine  155  24  0.8    2453  Large intestine/colon, rectum  398  29  2.1    25  Pelvic region  196  5  1.0    251  Hip(s)  62  7  0.3    254  Groin  135  5  0.7    28  Multiple trunk locations	4.6
231  Lumbar region  2,596  5  13.6    232  Thoracic region  218  5  1.1    233  Sacral region       24  Coccygeal region       24  Abdomen  672  24  3.5    240  Abdomen, except internal location of diseases or disorders  118  10  0.6    241  Internal abdominal location, unspecified       245  Intestines, peritoneum  553  26  2.9    2452  Small intestine  155  24  0.8    2453  Large intestine/colon, rectum  398  29  2.1    25  Pelvic region  196  5  1.0    251  Hip(s)  62  7  0.3    254  Groin  135  5  0.7    28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s)  nspecified  120 <td< td=""><td>5.9</td></td<>	5.9
232  Thoracic region  218  5  1.1    233  Sacral region       24  Coccygeal region       24  Abdomen  672  24  3.5    240  Abdomen, except internal location of diseases or disorders  118  10  0.6    241  Internal abdominal location, unspecified       245  Intestines, peritoneum  553  26  2.9    2452  Small intestine  155  24  0.8    2452  Small intestine  155  24  0.8    2453  Large intestine/colon, rectum  398  29  2.1    25  Pelvic region  196  5  1.0    251  Hip(s)  62  7  0.3    254  Groin  135  5  0.7    28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s), unspecified  120  5	5.4
233  Sacral region  -   -  -  -  -  -  -  -  -  -  -  -  -  -  -  -   -	15.0
234  Coccygeal region  -   -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -	
24  Abdomen  672  24  3.5    240  Abdomen, except internal location of diseases or disorders  118  10  0.6    241  Internal abdominal location, unspecified       245  Intestines, peritoneum  553  26  2.9    2452  Small intestine  155  24  0.8    2453  Large intestine/colon, rectum  398  29  2.1    25  Pelvic region  196  5  1.0    251  Hip(s)  62  7  0.3    254  Groin  135  5  0.7    28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3	
240  Abdomen, except internal location of diseases or disorders  118  10  0.6    241  Internal abdominal location, unspecified      245  Intestines, peritoneum  553  26  2.9    2452  Small intestine  155  24  0.8    2453  Large intestine/colon, rectum  398  29  2.1    25  Pelvic region  196  5  1.0    251  Hip(s)  62  7  0.3    254  Groin  135  5  0.7    28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.	9.0
241  Internal abdominal location, unspecified	20.1
245  Intestines, peritoneum  553  26  2.9    2452  Small intestine  155  24  0.8    2453  Large intestine/colon, rectum  398  29  2.1    25  Pelvic region  196  5  1.0    251  Hip(s)  62  7  0.3    254  Groin  135  5  0.7    28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernai	
2452  Small intestine  155  24  0.8    2453  Large intestine/colon, rectum  398  29  2.1    25  Pelvic region  196  5  1.0    251  Hip(s)  62  7  0.3    254  Groin  135  5  0.7    28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	9.8
2453  Large intestine/colon, rectum  398  29  2.1    25  Pelvic region  196  5  1.0    251  Hip(s)  62  7  0.3    254  Groin  135  5  0.7    28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	17.6
25  Pelvic region  196  5  1.0    251  Hip(s)  62  7  0.3    254  Groin  135  5  0.7    28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	11.3
251  Hip(s)  62  7  0.3    254  Groin  135  5  0.7    28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	15.7
254  Groin  135  5  0.7    28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	27.7
28  Multiple trunk locations  62  3  0.3    3  Upper extremities  2,043  13  10.7    31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	18.9
3  Upper extremities  2,043  13  10.7    31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	27.5
31  Arm(s)  362  7  1.9    310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	5.8
310  Arm(s), unspecified  120  5  0.6    311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	11.8
311  Upper arm(s)       312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	20.0
312  Elbow(s)  181  9  1.0    313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	20.0
313  Forearm(s)  51  2  0.3    319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	16.4
319  Arm(s), n.e.c.       32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	30.3
32  Wrist(s)  1,386  14  7.3    33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	50.5
33  Hand(s), except finger(s)  131  3  0.7    34  Finger(s), fingernail(s)  57  8  0.3	6.7
34 Finger(s), fingernail(s) 57 8 0.3	19.1
	28.9
	21.1
381 Hand(s) and finger(s) 31 16 0.2	38.9
382 Hand(s) and wrist(s)	50.8
389 Multiple upper extremities locations, n.e.c. 64 14 0.3	27.2
4 Lower extremities locations, m.e.c. 644 6 3.4	9.1
41 Leg(s) 452 7 2.4	10.7
410 Leg(s), unspecified 452 7 2.4 410 Leg(s), unspecified 17 2 0.1	52.2
411 Thigh(s)	JZ.Z
411 High(s) 412 Knee(s) 424 7 2.2	 11.0
	11.0
	 17.5
42 Ankle(s)	17.5
	 51.8
	31.0
44 Toe(s), toenail(s)	
48 Multiple lower extremities locations	

Table 2. Number, median days, incidence rate<sup>1</sup> and relative standard errors of nonfatal occupational injuries and illnesses with days away from work<sup>2</sup> involving musculoskeletal disorders<sup>3</sup> by selected parts of body, Tennessee, 2001

	Part of body	Number	Median days away from work	Incidence rate	Relative standard error
480	Multiple lower extremities locations, unspecified				
481	Foot(feet) and leg(s)				
489	Multiple lower extremities locations, n.e.c.				
8	Multiple Body Parts	595	7	3.1	9.5

<sup>&</sup>lt;sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, August 04, 2003

<sup>&</sup>lt;sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>3</sup> Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.